RESULTS SO FAR OF THE USE OF THE FINSEN RAY.

Apparent Cures of Cases of Cancer and Consumption by Its Means—The Apparatus and the Mode of Treatment -X-Rays as an Auxiliary -The Outlook

Within a few years there has arisen a school of therapeutics so different from all the other forms of treatment for diseases and so simple in its operations, that it would almost seem to lie without the limits of medical science. Light is the agency of

With different rays and combinations of rays it seeks to strike at the very root of disease, to destroy the deadly germs that infect the blood and to correct the abnormal cellular growths that give rise to many of the most hideous of human ills.

For a long time the results of such treatment were looked on with doubt, but now the experiments in the laboratory of Prof. Finsen of Copenhagen, Denmark; of Dr. Andrew Clark of the Middlesex Hospital, England; of Dr. Hopkins of Brooklyn; of Dr. Williams of Boston, and in hospitals in New York, St. Louis and Chicago, seem to show that the two greatest scourges of the present age, cancer and consumption, can be eradicated by the simple action of intense light, while other minor diseases

To Prof. Finsen belongs the credit of phototherapy. Experiments satisfied him that certain germs could not live in sunlight. He then set about devising a light of great power which could be directed upon the flesh without harm or pain. The problem was to eliminate the great heat which accompanies powerful rays of light. After years of labor he devised a tube containing a quartz crystal lens, which decomposes an electric light of great power, diverting the heat rays to a jacket of cold water, and directing the heatless, actinic rays, blue, ultra-violet and violet, down through the tube upon the subject

This apparatus has been mechanically improved by Dr. Hopkins, so that by means of a hanging bracket the ray may be readily directed upon any part of the body of the patient stretched on a cot beneath it.

The operating room of a photo-therapeutic laboratory is strangely unlike any other operating room in its simplicity. There is the ray-apparatus and the cot for the patient; that is all. Besides the operator, one nurse is in attendance.

Picture to yourself a huge hanging basket of ornamental iron swung from the ceiling. and incongruously sprouting on one side into a length of shiny brass telescope. This is the apparatus by which it is proposed to conquer the most dreadful of human maladies, cancer.

Inside the three-foot circle of the black iron is an electric light carbon so arranged that when the electric current is turned on, the light glows through the telescope tube. The current strength is eighty ampères, and the light produced is so dazgling that the eye cannot bear it, and the surgeon must go hooded like a falcon.

Against the wall its 22,000 candle power shows like the brightest of sunlight. radiance poured down through the tube would quickly roast the flesh upon which it falls, were not the heat rays diverted by the quartz lens.

This lens is the difficult part of the instrument to obtain. Nothing serves the purpose so well as quartz, but a piece of quartz from which a two-and-three-quarterch lens can be cut, flawless and perfect, is rare and expensive.

One operator in this country applied to and finally went to Tiffany & Co., who What the f placed a ton of quartz at his disposal. of this the largest perfect crystal he could get would cut into a lens a little less than two inches. He had finally to send to Copenhagen.

Now for the action of this surgery of the face, obliterating as dreadfully as greatest hope.

leprosy itself, every appearance of humanity Many physicians believe that in time. leprosy itself, every appearance of humanity He is laid upon a cot under the apparatus. The tube is drawn down until it stops within an inch of the ulcerated surface. There is a sizzling sound as the operator turns

on the current; the sun-bright radiance glitters on the wall and pours down through the quartz lens upon the gnawing cancer, and, invisibly, the miracle is working.

dismeter. When the hour is up that spot has I paled a little from the angry red around it. The next day another spot is treated, on the next still another. The treatment | terday the American colony of Nombre de times a day if there were time, for the sub- on the eastern coast, where an American

s no physical or nervous strain. Presently a strange thing is seen to have happened. About the edge, where the sore is been most malignant, sound scar tissue

stricted and contracted Now and again it inniess a rally, pressing forward its angry eigenla, only to be benien. back by the destroying and healing ray. The end of the battle is always the same The lupus disappears and in its place is

cound sour tissue: Not infrequently skin grafting in recrited to to restore that part of the face. provided no organs have been destroyed.

the original appearance In the imalginant cancers carroins of deep the Finent ray has done work quite as wonderful. It works shower to these case than I: bepair, where the discuss in it is no the surface for the tays have little go prontenting power; promittaine their are

examplete regree to the executions, regard beyondpo of argdicution by the inste-Below those is any apparent change . the condition, the offernive odor from the new content and the disappearance paint more follows: Them, glowly, the

this count time of malignard recounts of the livered was discharged from the aninteratory in Memokipu as sured, several when it had alread companies such away I

Figure Angles from the March March 19 and the March March March 19 and March March March 19 and March March 19 and March 1

CURING DISEASE BY LIGHT. has given results more wonderful than all the medicines; more radical than the knife. dicines; more radical than the knife. It is by another form of the ray that tuberculosis is treated. To say that consumption is now being cured by a contrivance that looks like a brass mortar with a glass end may sound frivolous, but it is one the less true, it is asserted.

This piece of artillery, 18 inches in diameter and 20 inches long, is a condensing lamp, from the concave reflecting lens in the back of which is reflected an electric light of 17,000 candle power. This light is thrown upon a blue glass screen, which cuts out most of the heat rays.

Behind this screen sits the consumptive, his breast bared to the rays. A 14-inch circle of his chest is covered by the light, and he is kept there for about an hour

Like the Finsen ray, the light produces absolutely no sensation, but it has this peculiarity, lacking in the other ray, that the patient usually succumbs to drowsiness after a few moments, and falls asleep. Its effects are almost immediate; the

consumptive's temperature falls; his cough improves; his night sweats pass off; he gains weight, appetite and strength, and in the course of time the tuberculosis bacilli which have been present in great numbers in his lungs disappear.

Some very striking cases have been recorded in the medical journals. One man came for the treatment when apparently almost gone; he was utterly exhausted after walking a block. He had a temperature of 104 degrees and a racking cough, and was little more than a skeleton Furthermore he had not the slightest faith in the treatment.

After he had taken four naps behind the blue glass screen his temperature went down to 100. In the first week he gained four pounds. In the second week he gained four more, and his cough had almost left.

A week later he was able to walk four miles without discomfort, and at the end of two months when he was discharged as cured examinations of his expectorations failed to discover any bacilli.

The theory of this light cure is more definite than in the case of the Finsen ray: consumption is known to be a germ dis whereas cancer is still a mystery. Sunlight kills tuberculosis bacilli; and it is supposed that the rays that penetrate the blue glass screen act in the same way.

More than this, it is believed that they strengthen the phagocytes. These phagocytes are minute organisms in the blood which act as scavengers. It is their business, when any malevolent germ enters the system, to hasten to the spot and eat it.

Were it not for their ceaseless activity we should all die of consumption, as tuberculosis bacilli are present everywhere. The consumption cure ray, so the theory is, increases the phagocytic appetite to such an extent that no germs can stand before it.

In this age of swiftly-spread progress, the X-ray is already an old story. Many experimenters have tried it in many diseases with varying effect. Perhaps its most successful field is in conjunction with the Finsen ray, in cases of cancer where the centre of the trouble is internal.

The patient is put under the X-ray for fifteen minutes, and then subjected to the Finsen ray for an hour. The X-ray tends disintegrate the tissue, and thus the Finsen ray is enabled to penetrate and extend the healing influence to the centre of inflammation.

But physicians are coming to fear this mysterious agency to which the discoverer gave the appropriate name of X, symbolizing the unknown. It passes through the skin and outer flesh only to destroy inner tissues, and often to start gangrene in the interior. So it is not now much used as a healing agency, but rather as

What the future of light therapy is to be no one can say now. It is said to have mastered cancer and consumption in many cases. It has been tried with success in smallpox and scariet fever. It is being

tried in leprosy cases.

A celebrated Russian surgeon announces that he has used it with success as an aneslight. Suppose the patient to be suffering healing of burns, wounds and sores. But from lupus, that cancer which destroys it is as a germicide that it holds out the

when its principles of action are under-stood, it will be directed successfully to stood, it will be directed successfully to the destruction of all germs, and that not only tuberculosis, but preumonia, cholera, typhoid fever, tetanus; indeed, most of the deadly ills that flesh is heir to, will disappear before it and be wiped off the list of the agents of death.

AMERICANS FORCED TO FILEE. The light covers a spot about an inch in The Colony at Numbre de Mes Attached

by Coton blan lasurgents. Colon, Dec. 17. Fattgued, care-worn daily; could be undergone half a dozen | Dies, a town about forty nities from Colon | giving results impossible to attain with ject feels no sensation whatever. There enterprise, the Carribbean Manganese Company, has been doing business for some the two watchers waited for the expected

The party consisted of E. G. Williams. superintendent of the company, I. M. for a little time. Again at 1:10 they were begins to form. The cancer is being re- Hyatt, treasurer, who is also United States Vice-Consul at Colon: Frank G. Palmer, In the words of the inventor himself. Nowa Benetin

They say that they had to fee for their lives adder the following circumstances: The Literals residing at Fats, the native town about a mile from Nombre de Dios, receptly visited Nombre de Dios and demanded either morecy of metchandise. Their demands were refused and as their Their domainds were refused and as their superfluent because threatening, one of the merchanics trust passage for Color and in the supplication lifty of the theoretical integer were seed up to benefits the Diss. Proceeding to Fato these trougs found the Liberals strongly introduced As religious compilared the piece with a loss of extreme capitated the piece with a loss of extremi men believed and into winnered to Liberals loss three kills a loss of extreme tages that the piece with a loss of extreme tage that the remarked the Liberals loss three kills at the remarked of their prompted counter the absorb.

All involuence was energicated, depart theoric jud the brain sold follower raisest owns from particular blancapatains: Company a basisfugo and solventaring Markete procession was a mericage solvent on the interest of the fact of the Allerthania appoint to the solvent on the fact of the Allerthania appoint to the solvent of the fact of the Allerthania appoint to the solvent of the fact of

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JUST WHAT MARCONI HAS DONE

DETAILS OF THE EXPERIMENTS IN NEWFOUNDLAND.

Much to Be Done Yet Before Wireless Telegraphy Across the Ocean Is a Commercial Success - Conditions Under Which It Succeeds - Marconi's Own Theory of the Phenomena

ST. JOHN'S, N. F., Dec. 20.-Marconi's success in sending a wireless electric signal over the ocean came as a surprise to the people here in a measure. He came here ostensibly to select a base at some point between here and Cape Race where he could initiate experiments for picking up the Cunarders beyond the Grand Banks about 300 miles off the coast. He brought along two assistants and two portable balloons, six kites and a variety of other ap-

paratus. For the past week he and his aids toiled away from daylight until dark on the bleak hilltop. People here felt that the trio were having hard luck, for they met series of mishaps.

On Tuesday they sent up a balloon It was 14 feet in diameter and contained 1,500 feet of hydrogen gas. Besides its guide rope it upheld an aërial wire, the fundamental feature of the Marconi system, and it was kept in position by four stays But before these could be fitted the balloon burst its rope and wire and sailed away

On Wednesday Marconi sent up a silk and bamboo kite 9 feet square, which he succeeded in maintaining in midair for nearly four hours. It was explained that he did this to discover the velocity of the air currents, and to determine the feasibility of balloon ascensions.

He got up the kite on Thursday for shorter period. On Friday the breeze was too stiff to admit of anything being done and on Saturday conditions were worse and he had to abandon work. Sympathy was general for him.

But on Saturday night Mr. Marconi himself gave out a brief simple statement of his achievement. In a word Marconi announced that he had solved the problem of wireless telegraphy across the Atlantic Then he explained the process.

This spring the company which controls his invention for business purposes built at Poldhu, in Cornwall, the largest station of his system yet in existence. It is fitted with an electrical installation operating an instrument which sends out a force equal to thirty horse power.

This great current of electric fluid is discharged into the outer air by a giant conductor composed of twenty poles, each 210 feet high, and fitted with the aerial wires indispensable for the work, interwoven so that the current is given forth as a homogeneous whole. The power of this station is one hundred times greater than that of the ordinary Marconi stations for marine news, and the place was designed especially for new experiments covering a wide range of ocean.

The establishment cost \$60,000. It was

partly blown down by the September gales on the British coast. It is now partly rebuilt, and before Mr. Marconi left England he prepared a plan by which the chances of trans-oceanic signalling could be elicited. He instructed the electrician in charge of Poldhu to be prepared for the receipt of a certain cablegram from him. It would indicate that the inventor was ready with his apparatus here and that beginning the day after receiving the despatch the Poldhu man was to send for three hours daily, at five-minute intervals, signals according to the prearranged plan, the signals to be continued daily (Sundays excepted, until instructions to the contrary

corresponding here to from 11:30 A. M. thus (...).

and by its aid the aerial wire here was 200 miles, on others only 100 miles. got into use. The result was that the | The presence of iron formation is in-Cornwall signals were received. They jurious. The topographical variations by were distinctly noticeable by Mr. Marconi | land cause friction, which lessens its force | is and his assistant, Mr. Kemp, both of whom | when a large area is operated on, and this

tock turns in watching for the ticks. fixed to the receiver of the apparatus. For ordinary work a recorder is used, with may be transmitted across here with much a tape on which the dots and dashes of the | more pronounced effect. Morse code are reproduced as quotations on a Stock Exchange ticker. The instru ment is extremely sensitive, but in a case like the present, they were not to be deand disgusted, there arrived at Colon yes- pended upon to the extent that the human ear could be, the sensory auditory nerve-

> With the sar pieces against their ears signals, and at 12:30 the first set of wave heats came, being repeated frequently received, and once more were heard at 2.20

tines and unmistakable, and their frequency, regularity and strength convinced

me that they were genuine " On Friday they were received again at 130 P. M., but were not no good. This was attributed to the difficulties experienced in keeping up the little and to the disturb more caused by the interference with the warm thoughy the Maturing a further attempt was made, but without success Advocac weather conditions proved injurious, and three kiles were broken

acts with a pole, as the heavier wire to small susperal from a staff too fact high

have constrained the smaller in its details represent it which netterly known or our naturalization's explanations for His or likely exploration of the phenomena and of accessions beloggraphic to blast at its access? cutured phentricity of the earth no a in done the nonturnal electricity

he he projects a current into the carrait sens it offices the latent electrics on the

and ceck's experiment. To what future

extent the main principles may be developed t is impossible to say at present.

Mr. Marconi gives these details as to wire less telegraphy. Fog is the ideal weather for his business. The humid atmosphere helps, he supposes. He finds that where it is possible to send 100 miles in clear

weather, 110 miles is possible in fog. To support the aërial wire the poles hould be about two hundred feet high Proximity to the sea is an advantage; why is unknown.

He does not now signal with parabolic reflectors. With them it was only possible to signal between two positions within sight of each other, and the rays were stopped by the curvature of the earth.

His waves now radiate in all direction and are caught by the tuned instrument. They only affect a tuned radiator which is exactly in their tune. All steamers are tuned alike so that they can communicate with each other if in distress. Otherwise all stations are tuned differently. Tuning means the frequency with which

the electric shock goes up and down the aërial wire. This varies from 100,000 times a second to 1.000,000 a second. The system is available for about twothirds of the distance on land that it is on the ocean. High hills do not constitute an

obstacle, but the ground itself acts ad-

versely. A high pole is needed, but it is not an advantage that it be a high hill. A low-lying spit near the ocean is best. Mr. Marconi, while well pleased with the result of his experiments, evinces no undue elation at the fact. He is satisfied that the principles underlying all of his experiments in a minor manner have proved

correct in this wonderful development. It is merely requisite that sufficient power should be generated at one of his stations and projected into space for a message to be sent in time to the uttermost ends of the earth. It was inevitable that in an experimental process such as this was with the influence of an unstable kite, air currents and the like the signals should not be of an eminently satisfactory character.

It requires months of testing before ar substantial enlargement of the scope of the system is possible and it will be so in this case more than ever, but the signals were conclusive. No other agency could deliver them except the Poldhu station, and the safeguards which Mr. Marconi had provided and which cannot, for business reasons, be given in detail, were such as to make a mistake impossible.

His chief assistant, Mr. Kemp, received the signals as well as Marconi, and they both agreed as to the genuineness of the message. With his characteristic modesty. Mr. Marconi refrains from outlining the possibilities which the future has in store for this discovery, contenting himself with the statement that ere many months he would be in a position to prove beyond any question of reasonable doubt that signalling between Cornwall and

St. John's was an easy matter. Whether it is possible to utilize for commercial purposes the lesson contained in the discovery is, of course, yet undetermined, but as only three years ago the limit of successful wireless signalling was about five miles and as last week messages were being sent between ships and stations 200 miles apart and as now readable signals, under exceptional conditions, of course, have been projected 1,800 miles, it is easy to see that but a short time must make transatlantic commercial telegraphing by the Marconi system an accomplished fact

For practical purposes Mr. Marconi finds that a wire 200 feet high elevated by a pole, balloon or other contrivance is an ideal one for his purpose. After that, all he requires is abundant power for the expelling of the electricity and diffusion of

this experiment has proved the contrary. A more serious difficulty is the nature to 2:30 P. M. The signals were the Morse of the ground where the station is located. characters, for the letter "8"-three dots, Some geogloical formations assist the apparatus, others minimize its value. It s possible on certain spots to communicate

land cause friction, which lessens its force when a large area is operated on, and this is true to a smaller extent of the ocean, but power can be provided to overcome this, and Mr. Marconi is to add extra power to the companion of the companion of the state of the companion of the compa The better to distinguish them the two power can be provided to overcome this, electricians had telephone attachments and Mr. Marconi is to add extra power to his Poidhu station, so that the signals

His assistants will remain to receive the signals; they cannot return them as they are not equipped with heavy batteries on this side, but there will be abandant proof supplied by the success of the series of experiments which Marconi will initiate experiments which Marconi will initiate what it rear future to demonstrate what it in the near future to demonstrate what it will be possible to do when a sending station is set up in this vicinity

WHENCE THE NAME "BUGEYE"? Discussion as to the Designation of a Type of Chesapeake Bay Craft.

From the Bullimore Sun In your very interesting action on Box Work Less, merchants. Charles Scher, master mechanic, and Capt W. W. Bartling of signals which I had instructed Polding looking in relation to the last community

In Note viry interesting article on Boy fratt of the these peaks of the these veriamonts known as "burgeys".

The property is a manner that was comed by some one but the exact derivation is not known to the task derivation is not known to the exact derivation is not known to the exact derivation is not known to their satelights in the even of the task on each side of the standard which gave them an appearance, when a presenting of a moreover with any what would be the end of the install and the burgey and interest the largey as cannown the end of the experiment of the task of earth and time it has proportionally above and fraction of the end of the en determined upon competitive further as for rear such with several thousand more periments until he was able to replace that for more than its prediction of the process of the process of the prediction of the process of the prediction of the predi go not by a life, but difficult to keep at pagence it out waters I wordered a goper to other to be true

MARCONI AND HIS AMBITION.

WORK THAT FINALLY SENT A SIGNAL ACROSS THE OCEAN.

Showed Inventive Genius as a Boy-Began Sending Wireless Signals Seven Years Ago When 20-Characteristics-His Engagement to an American Giri.

Marconi, the young Italian who believes that he has sent a wireless signal across the ocean is the same Marconi who seven years ago was worrying his parents with strange ideas about sending a message through a hill on their Italian estate. At 8 years of age he had shown inventive ability; at 12 his tutor attempted to rob him of a device he had put together; at 16 he was deep in mathematical, chemical and electrical problems and his family had come to look upon the boy as an inventive genius.

But when, at the age of 20, he developed his idea of telegraphing through hills and forests and stone walls without any connecting medium whatever his friends drew the line. It was preposterous, they said. The boy thought about the matter for a whole year-the idea of using a Bramley coherer to detect electric vibrations in the ether at a distance from their source had occurred to him in his study and reading of the work of Hertz; but, as he afterward explained, he did not make any experiments because he felt that the same idea had probably come to several others and that some one would have the whole field of wireless telegraphy developed before he, hardly more than a boy, could make a fair beginning.

So it came about that young Marconi took up the subject of wireless telegraphy against the protests of his family and friends and carried on the work for months with nothing but jeers and ridicule from the scientists and professors to encourage him. His parents watched his youthful enthusiasm grow-there was no problem too great for him-until success after success induced him to go to England.

From that time until Dec. 13, when the world was electrified by the news that he had signalled across the Atlantic Ocean, he worked patiently, steadily and undaunted, always dreaming of just such an achievement as he has now made, and unmoved by any outside influence that did not help him in his work.

Marconi made his greatest success when he sent just such a faint signal as was flashed across the ocean from one side of a room in his father's house to the other. His success then did not disturb his even calm and that is why the present accompushment has not changed him. It requires some strength of character to withstand the adulation which is being heaped upon this young man of 27, but he has already been put to a severe test

along this line. Among his friends two Kings are proud to be numbered, Edward of England and Victor Emmanuel of Italy, of whom are indebted to the inventor Marconi installed his system of wireless Marconi installed his system of wireless telegraphy on the royal yacht and sent daily bulletins to the Queen during the illness of the Prince. Three years ago the young Italian gave the use of his system to his fatherland.

From Edward he received a royal patron age, and from Victor Emmanuel the title of Chevalier in the Order of the Crown. One day, before the Queen's death, Mar-

were received.

The day for beginning was Tuesday last, but that day the balloon blew off and nothing was accomplished. The hours thought so for a considerable period, but

Yet he the become offer of the com-pact of tests board of contents are fitted by a require their state for the compact of the feet of the late of the contents are greater at the feet compact of the feet of the state for the

But a Marconi must be given the credit of the resolution of infinite patience. Incident and officers a solution of product and arm an active imagination, which trought about full failure incidents.

send a recorded message through space by electro-magnetic waves, which he ac-complished in 1894, the first to telegraph from a ship in motion in 1897, and now the first to send a wireless signal across the

Very few Americans are familiar with the previous attempts to attain trans-Atlantic telegraphy without wires, but as long ago as 1850 two Frenchmen had a plan of sym-pathetic telegraphy by which they hoped to communicate between Paris and New York. Machines were actually erected in the two cities and thousands of dollars

spent in experiments.

A public exhibition was arranged, but A public exhibition was arranged, but before the great day arrived one of the projectors disappeared, and when he was afterward found he was insane. Eight years before this Morse made an attempt to telegraph from Governors Island to Castle Garden without wires, but was unsuccessful. Three years later his assistant succeeded in getting wireless signals Castle Garden without wires, but was unsuccessful. Three years later his assistant succeeded in getting wireless signals across the Susquehanna River where it was nearly a mile wide.

Perhaps one of the most astonishing plans of wireless transatlantic communication was that proposed by J. H. Mower in 1888. At the inconsiderable cost of

At the inconsiderable cost 510,000 this inventor expected to establish communication between Montauk Point and Oporto, Portugal. His plan was based on the theory that electric currents based on the theory that electric currents can be transmitted through water in a

straight line.

In 1872 America was again excited over the theory of Loomis, a dentist, who proposed to utilize electricity from the earth and a high stratum of air to communicate from one continent to the other. It was said at the time that the inventor succeeded with the aid of kites in sending and receiving signals from one mountain top. eceiving signals from one mountain top

receiving signals from one mountain top to another ten miles away.

Loomis's plan was to erect a very tall tower surmounted by a very tall mast on the very tallest peak of the Rocky Mountains. A similar structure was to be built on the highest peak of the Alps. With this apparatus the dentist expected to reach a stratum of air loaded with electricity. By simply establishing ground wires from his towers the electric circuit wires from his towers the electric circuit would be complete; presto! fortunes would

be made.

No less an authority than Prof. Trow-bridge of Harvard University studied the problem of telegraphing across the Atlantic without a cable.

"Powerful dynamo electric machines," he writes, "could be placed in Nova Scotia, having one end of their circuit grounded near them and the other end grounded in Florida, the connecting wire being of great conductivity and carefully insulated throughout. By exploring the coast of France two points on surface lines not al the same potential could be found; and by means of a telephone of low resistance Morse signals sent from Nova Scotia to Florida could be heard in France."

Prof. Trowbridge had evidently counted the cost, for he adds: "Theoretically this is possible, but practically the expenditure of energy would be too enormous."

MIX-UP WITH YELLOW PIRATES. An Incident of a Houseboat Journey on a Chinese River.

From the San Francisco Chronicle A. Burckhardt, a sufferer from bullet wounds inflicted by Chinese pirates on the Canton River, is at the Occidental Hotel. He is on his way to Indianapolis, where he for his injuries. Burckhardt, though a ung man, has long been a resident of Canon, where he was employed as an inspector nd special buyer of silks for a large Euro-

lander, and V. Hogg, an Englishman

bound up the Canton River to Shun Tack in when a string that the string that the sheet of the string that the string tha househost owned by Burckhardt. The Canton River houseboat is of peculiar construction. It is much like one of the stern-

IT'S HATS OFF TO GOV. CRANE

HOME VIEW OF THE CHIEF EX-ECUTIVE OF THE BAY STATE.

Esteem in Which His Neighbors Hold Prestdent Roosevelt's First Choice for the Treasury - His Success as Governor

Massachusetts - Many Charities. PITTSFIELD, Mass., Dec. 28 .- One day last summer a party of New York visitors who were out driving on the Dalton road saw a little man, very business-like in appearance, and apparently very much absorbed in thought, coming toward them on the road. They paid no attention to him, for they were looking at the hills and valleys, and they had no time to waste on the men whom they passed along the highway.

As the man approached them, the driver of the carriage—called a rig up here—drew up his horses and took off his hat. As he did so, he turned to the visitors and said in a voice choking with anger:

"Why don't you take off your hats?" The New Yorkers were amazed at the outburst. The driver had shown no signs of dementia before and they were at a loss to find the cause of his sudden departure from reason. One of the party asked why they should take off their hats. "Don't you see that that was Gov. Cranel Murray Crane?" said the driver, "You ought to know enough to take your hats off to him. He's the Governor of the State, and he's the best man in the State, and you'd better have taken your hats off to

One of the party said that he was not in the habit of taking his hat off to any man, and he was not particular about Crans. The driver looked at him as though he had found a new kind of serpent. Then he began a talk that lasted an hour, in the course of which he told of the various reasons why the people who live about here take their hats off to Winthrop Murray Crane, the Governor of the Commonwealth. and the leading citizen of Berkshire county.

The recital was too long to be repeated here, but the gist of it was that Winthrop Murray Crane was a man by bowing to whom any man honored himself. That is the way that the man whom President Roosevelt was anxious to have in his Cabinet is regarded here, where he was born and where he has always lived.

It takes a good deal to impress these vestern Massachusetts folks in that way, for they are a hard headed people and they have been in the habit of looking on themselves as the best of all the superlatively good people in this State. Years ago they hesitated long before they acknowledged that their farms and homes were a part of Massachusetts, and to-day, while they admit that there are some pretty decent folk over Boston way, they still think that no one in all the world can compare in real worth with them and their fellow countrymen.

Murray Crane, as he is called throughout Berkshire, is the biggest man in Berkshire, and has been for a long time. It amazes all the residents of this county that he has not won the public name in the rest of the country that he has in his home. they have been in the habit of looking on

of the country that he has in his home

When they read the other day that he had gone to Washington and that it was several hours before it was known at the In July last he and three companions-Spalinger, a Swiss: G. E. Hujigen, a Holcapital that he was in town, and that even then there were people who did not know who he was, they felt a great pity for the ignorant ones, and reflected again how good it was to live in Berkshire. It did not take the election of Mr. Crane to the